1. Product Introduction

VIPFONER 290 is a USB phone which designed for Skype software. You may control the Skype software just only press the keys of the phone. Through the keypad, it will operate the dialing function, selecting the phone list. Beside, the echo-eliminating technology will improve the voice quality. VIPFONER 290 also supports MSN Messenger and Yahoo Messenger. You may just install by correct way, it will be very convenient just like a normal phone.

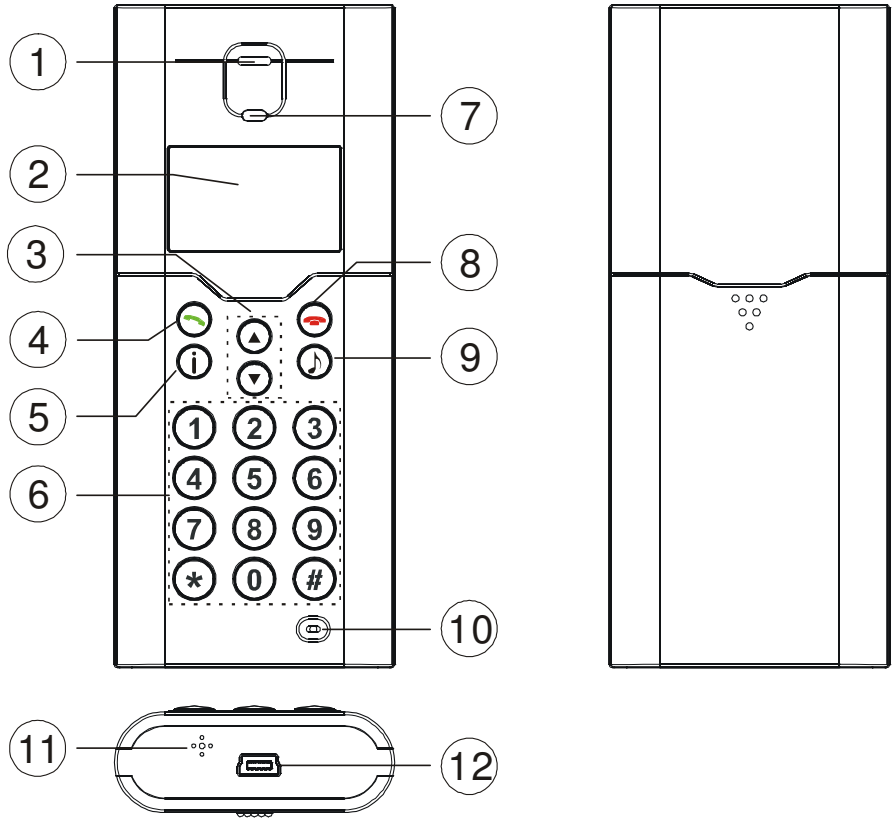
1.1 Features

- LCD display caller ID contact lists and calling lists
- Compliant USB 1.1 specification
- Compliable with VoIP (Voice over Internet Protocol) solutions, such as Skype, MSN Messenger and Yahoo Messenger
- Built in hot key functions to operate Skype software as easy as dialing a normal telephone
- Skype hot keys: Up , Down , 0 ~ 9 , * , # , Dial , Hang Up , Hold , Info
- Built in speaker and microphone
- Echo-eliminating for better sound quality
- Buzzer function for incoming call alerts
- Fashion look and human design
- 5 types of hold music and 10 types of ringers

1.2 Package Contents

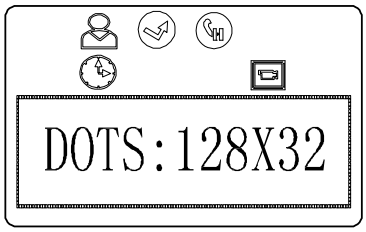
- VIPFONER 290 USB phone x 1
- Installation CD x 1 (API Software and user manual)
- User Manual x 1
- USB cable x 1

1.3 Hardware and Button Introduction



1	**Speaker**	Speaker	
2	**Graphic LCD Screen**	Display information of Skype	
3	**Up Down Button**	Select list of contact list, missed call list, called list	
4	**Dial**	Off-hook	Make or answer a call
		Enter	Sub-menu entering
		Confirm	For option setting
5	**Info**	Skype information hot key	
6	**Number Button**	Skype out dialer button	
7	**LED**	Ringing LED	
8	**Hang up**	On-hook	hang-up a call
		Cancel	Escape sub-menu
		Clear	Press & hold to delete all dialed numbers
			Press to delete one dialed number
9	**Hold**	Skype hold or mute hot key	
10	**Microphone**	Microphone	
11	**Buzzer**	Incoming call ringer	
12	**Mini USB slot**	Plug USB cable and connect to PC USB port.	

1.4 LCD Description



	Show Contact List User Name / Alias Name / Time / Day
* ▲▼ key to select last / next user. * ⓘ key to see this user's Mobile / Home / Office number. * ☎ key to make a phone call.	
	Show Missed Call List User Name / Alias Name.
* ▲▼ key to select last / next user. * ⓘ Key to see this user's mobile / home / office number. * ☎ key to make a phone call.	
	Show Call List User Name / Alias Name.
* ▲▼ key to select next / last user. * ⓘ key to see this user's mobile / home / office number. * ☎ key to make a phone call.	
	Option
* VOL SET → 8 level□0~7□ * HOLD SET → 5 melodies + Mute * RING SET → 10 melodies + PC ring tone * KEYTONE → Key Tone On / Off	
	Hold
* Click ♪ to hold the call,then click ♪ to talk.	

2. Installation

2.1 Hardware Installation

Please connect VIPFONER 290 to the computer USB port. Your computer will find USB AUDIO DEVICE. The driver will be installed automatically. LCD will show the clock, and user name.

2.2 Installing Skype Software

If Skype is not yet installed on your computer, please download the latest version of the software from http://www.skype.com .

Double-click the installation file you've downloaded and then follow the on-screen prompts to complete the installation.

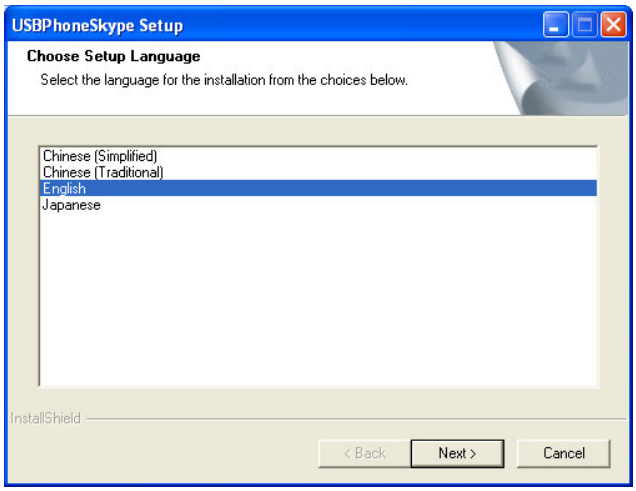
If you have any installation problem about Skype, please refer to Q&A on Skype Website.

2.3 Installing the API Software

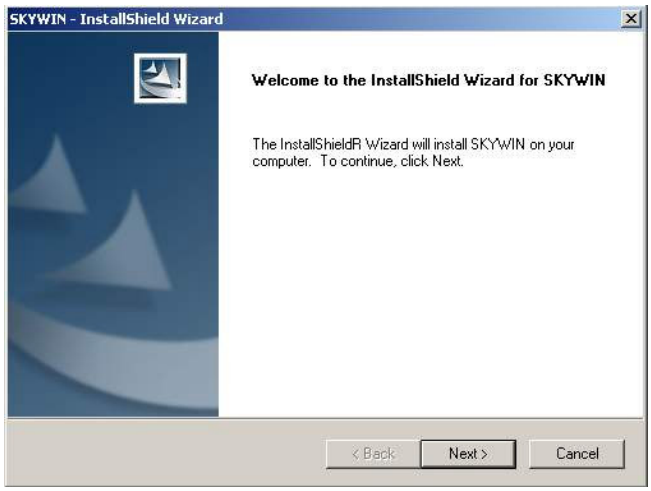
1. Install the Utility CD into your computer's CD-ROM drive.

2. Click on **INSTALL USB PHONE DRIVE** to start the installation.

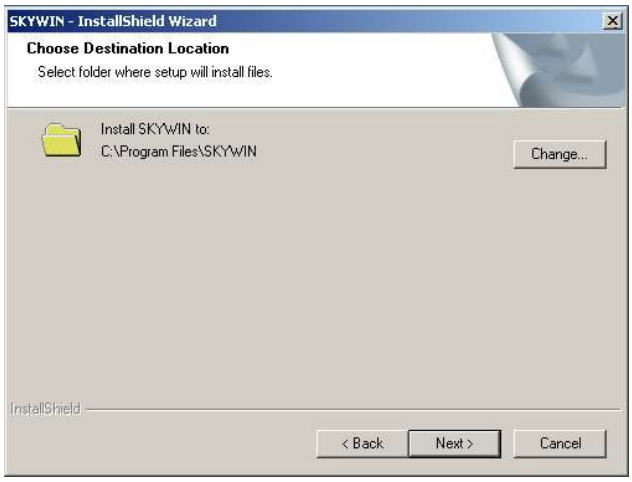
3. Choose to install languages, please click **Next**.



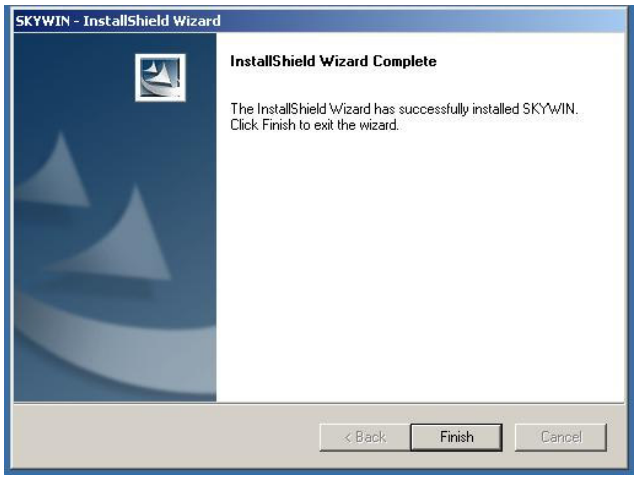
4. Ready to install SkyWin, please click **Next**.


SKYWIN - InstallShield Wizard
Welcome to the InstallShield Wizard for SKYWIN
The InstallShieldR Wizard will install SKYWIN on your computer. To continue, click Next.
< Back
Next >
Cancel

5. Click **Next** to install or click **Change** to change destination folder first.

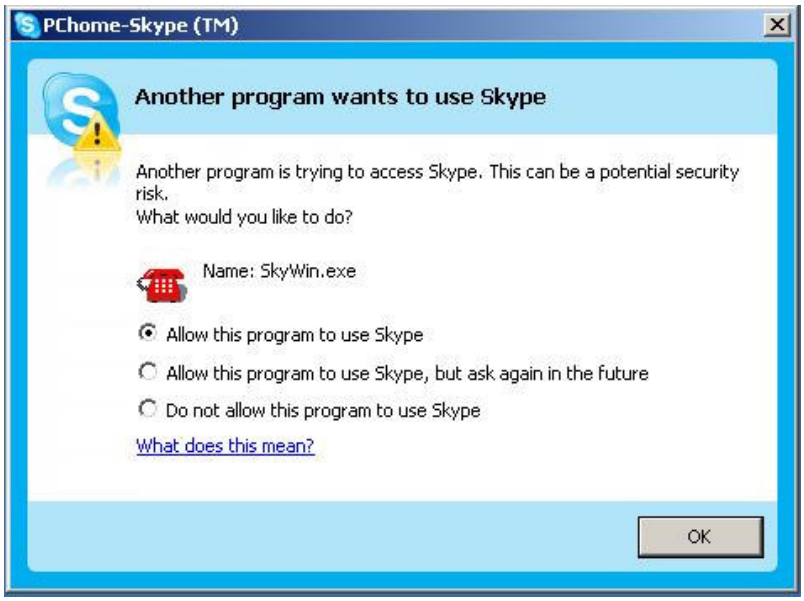


6. Click **Finish** button to complete installation.


SKYWIN - InstallShield Wizard
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed SKYWIN. Click Finish to exit the wizard.
< Back
Finish
Cancel

7. Click SkyWin icon on the desktop to start the program.

8. When the screen appears “Another program wants to use Skype”. Select “Allow this program to use Skype” and click **OK** button.


PChome-Skype (TM)
Another program wants to use Skype
Another program is trying to access Skype. This can be a potential security risk.
What would you like to do?
Name: SkyWin.exe
Allow this program to use Skype
Allow this program to use Skype, but ask again in the future
Do not allow this program to use Skype
What does this mean?
OK

Note:

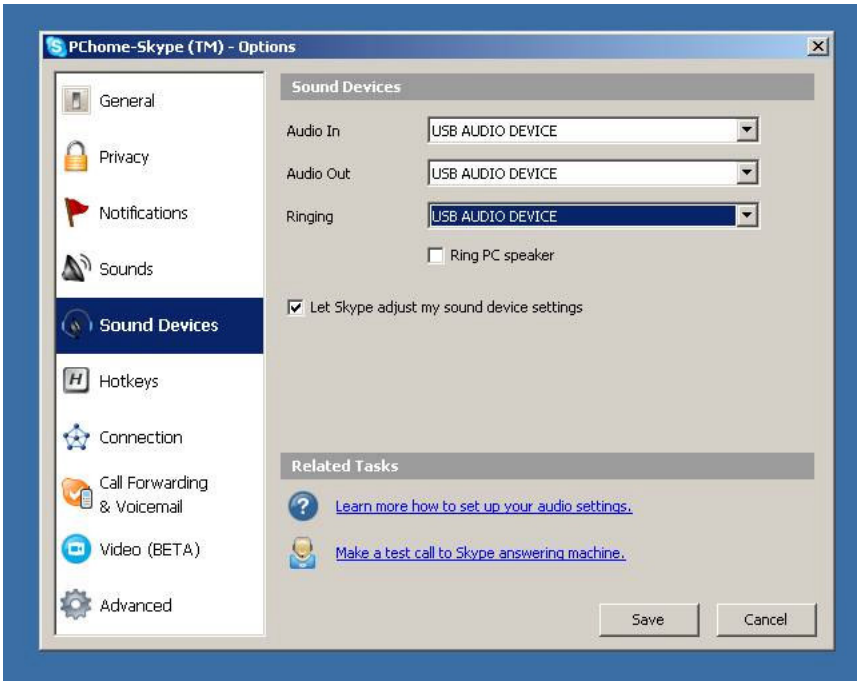
If you accidentally select the “Do not allow this program to use Skype” option , open Skype window and take these steps: Click **Tools → Options → Privacy → Manage other programs’ access to Skype**, Select “SKYWIN.EXE” and click “Change”, then re-select a proper option to let the provided program access Skype.

9. When you finish installing the API software, the red telephone will show in the system tray. The icon display different status as follows.

	USB Phone In-used / Skype On-line
	Can't Find USB Phone
	Can't Find Skype
	Skype Isn't installed

2.4 Setting Audio and Sound Device

Open Skype window, click **Tools→Options→Sound Devices**. In the items "Audio In" and "Audio Out", please select to **USB AUDIO DEVICE**, then click **Save**.



3 Using Vipfoner™ 290

3.1 Basic Operation and Options

In initial mode. Press **Dial** for entering the skype table mode, **Hang up** for quit.

Press select Skype table , Press **Dial** to enter the table , **Hang up** for quit.

CONTACT			Contact list.
MISSLIST			Missed calls.
CALLLIST			Calls list.
OPTION	SPK. VOL SET	0~7	8 level volume adjustment.
	HOLD SET	HOLD MUTE	Mute
		HOLD 01~05	5 hold melodies.
	RING SET	RING 01~10	10 types of ringers
		RING PC	Remain PC default.
	KEY TONE	TONE OFF	Turn off key tone.
		TONE ON	Turn on key tone.
	Ring tone VOL set	0~5	6 ringtone meidies.

3.2 Calling a Skype User

Press Skype hot key to select contact, miss list, call list of Skype table.

You may press ⓐⓥ key to scroll the list. Then press **Dial** to dial for target user via Skype.

If you want to cancel the dialing, you may press **Hang up**.

3.3 Calling a Phone Number (SkypeOut)

Before starting to use this function , please make sure you have paid for the service.

Further information about Skype Out, Please go to web http://www.skype.com .

Dial the phone number by pressing the USB phone keypads.

Press the **Dial** to call the number.

Example: Call to Taiwan, Taipei, press 00886286981078, then press **Dial**.

00886	2	86981078
Country Code	City Code	Telephone Number

Note:

The dial number must add “00”+ “country code” + “area code” + “number”.

3.4 Answering a Call

When the USB phone is ringing on an incoming call, Press **Dial** to answer the call.

3.5 Adjusting Volume

On-line

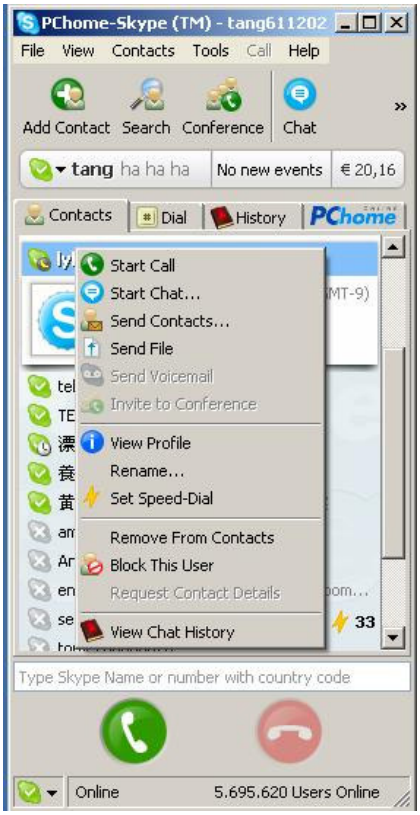
Use UP Down button to control the volume while calling to other user.

Off-line

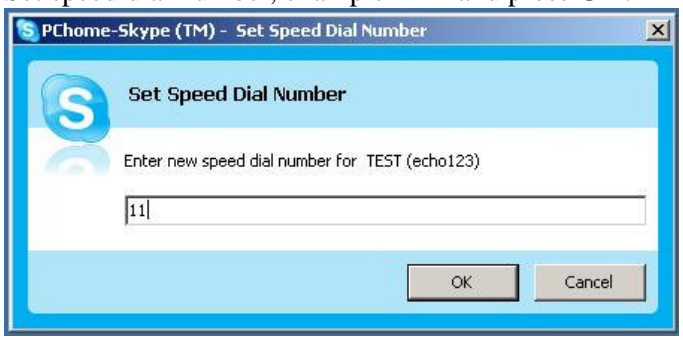
Click **Dial**→**Option**→**Vol Set** to adjust the volume.

3.6 Assigning Speed-Dial

Open Skype window, right-click the user name on the contact list and select **Assign Speed-Dial**.



Set speed dial number, example “11” and press **OK**.



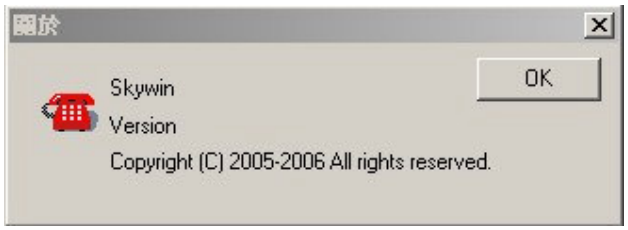
Press number “11” on VIPFONER 290, this number will be shown on the LCD screen, then press **Dial** on VIPFONER 290 to call out.

4 API Program Instructions

Right-click the VIPFONER 290 icon in the system tray, there are three items on the list.

4.1 About

The window shows the information of USB Phone API.



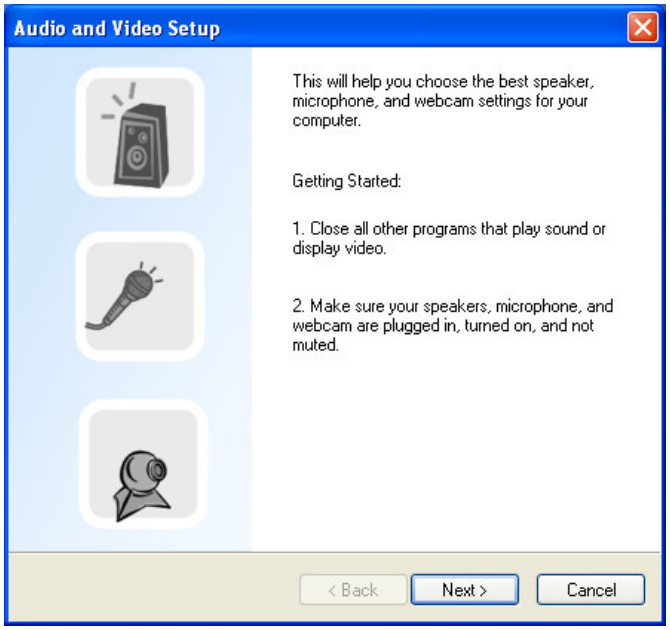
4.2 Exit

To quit the API program.

5 Other IM Software Setting

5.1 MSN Messenger

Open MSM Messenger window, Click **Tools→Audio and Video Setup…**. Follow the installation wizard, select to **USB AUDIO DEVICE** as audio device and test.


Audio and Video Setup
This will help you choose the best speaker, microphone, and webcam settings for your computer.
Getting Started:
1. Close all other programs that play sound or display video.
2. Make sure your speakers, microphone, and webcam are plugged in, turned on, and not muted.
< Back
Next >
Cancel

5.2 Yahoo Messenger

Open Yahoo Messenger, Click **Actions→Call Setup…**. Follow the installation wizard, select to **USB AUDIO DEVICE** as audio device and test.

6. FAQ

Q1 Skype is launched, but it has no response when I pick up the handset and press key using my USB phone

A1. Make sure your Skype is allowed to be accessed by the provided API. Please refer **2.3 Install the API software**.

Q2. While using messenger software or Skype, the voice is played from the PC sound card instead from the USB phone.

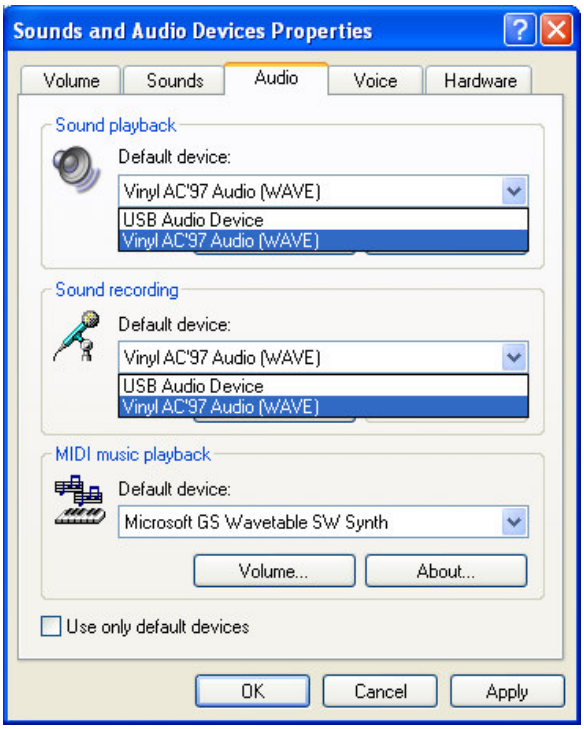
A2. Make sure your software is configured to USB phone as audio device. Refer **3.5 Adjust Volume** and **2.4 Setting Audio and Sound Device**.

In MSN Messenger please refer **5.1 MSN Messenger setting**.

In Skype please refer **2.3 Install the API Software**.

Q3. There is no voice comes out when play music?

A3. Please execute the **Control Panel→Sound and Audio Devices**, set the default device of **Sound playback** and **Sound Recording** to PC's sound card, it shown as below:



Q4. When using the USB phone, the talker cannot hear my voice.

A4. Check if your USB phone is set to mute.

7. Specifications

Support OS	Windows 2000 / XP
Interface	USB 1.1
Audio Frequence	100 Hz to 15KHz
Signal / Noise Distortion	90 dB
Power Requirement	DC 5V
Current Consumption	90mA
Power Consumption	0.45 Watt
Operate Temperature	0º to 40º
Storage Temperature	-10º to 60º
Operate Humidity	< 90%
Storage Humidity	< 95%
Dimension	120mm(H) x 50mm(W) x 18mm(D)
Weight	63.5g (Main unit without cable)

Guarantee Terms

Guarantee period.
Energy Sistem guarantees the listed products to be free from defects in materials and workmanship at the date of your purchase.

- MP3 Players, Digital Cameras, Video Digital Cameras, DVD-DivX Players, Mice Battery Chargers, DVD Recording, Digital Tuner Terrestial DVB, Universal Remote Control, Bluetooth and Portable Multimedia Players guarantees are valid for a period of **36 months** from the date of your purchase.
- UPS and LCD-TV Televisions guarantees are valid for a period of **36 months** from the date of your purchase. (Energy Sistem guarantees the UPS battery not to fail for a period of **24 months** from the date of your purchase).

Guarantee Performance

- Please return to your sales point and show your receipt or voucher there.
- To receive Technical support via e-mail, support@energysistem.co.uk